



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

January 19, 2007

Dr. Roger C. Westman  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 19103-2029  
ATTN: Michael Ioff (3AT23)

Assistant Council  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
ATTN: Steve Hepler

Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 07-0013  
ACHD Reference Number: 8473  
#2 Control Room  
USS Clairton Works

**RECEIVED**

JAN 30 2007

Gentlemen:

Deputy Director (3AP00)

The attached form terminates the subject incident. This incident was mistakenly called in again on 01/15/07 at 0715 hours under ACHD Reference Number 8469. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

Lisa A. Roudabush  
Plant Manager  
Clairton Works

NOTICE OF OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 07-0013 Termination  
ACHD Reference Number: 8473
2. Date & Time of Breakdown: Date: 01/15/07 Time: 0700 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #2 Control Room
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The #5, 6, & 7 Quads are unavailable for service due to a piping leak in the B Cold Box. This resulted in a reduced level of coke oven gas processing at the #2 Control Room Light Oil Regenerators.
8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
Elevated H<sub>2</sub>S in the downriver and under-firing gas line systems, causing increased SO<sub>2</sub> and VOC at point of combustion.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). SO<sub>2</sub> is and VOC could be an eye, nose, and throat irritant.
  - C. Amount of each type emitted (or likely to be emitted).  
Light to moderate
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The repairs are complete.
10. Facility back in operation - Date: 01/19/07 Time: 0945 hours

Signature Coleen M. Davis Date 1-22-07  
Coleen M. Davis  
Senior Environmental Control Engineer Phone: 233-1015